

P21676.A01

#2/Dec A
2/27/02
C. McInnes

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sung MOON et al.

Serial No : Not Yet Assigned

Filed : Concurrently Herewith

For : THREE DIMENSIONAL CONICAL HORN ANTENNA COUPLED
IMAGE DETECTOR AND THE MANUFACTURING METHOD THEREOF

PRELIMINARY AMENDMENT

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Prior to calculation of the filing fees and the examination of the above-identified patent application on the merits, the Examiner is respectfully requested to amend the specification and claims as follows:

IN THE SPECIFICATION

Please amend the paragraph beginning on page 4, line 16 as follows (a marked-up copy of the amendments is provided as and Attachment to this Amendment):

FIGS. 9a - 9h and 10a - 10f show the manufacturing process diagram of the image detector coupled with three dimensional conical horn antenna according to the present invention.